

**Estrada, Shawn**

**From:** Estrada, Shawn  
**Sent:** Tuesday, August 11, 2009 4:13 PM  
**To:** (b) (6) 'Jerry Thompson'  
**Cc:** Leff, Sydney K; Casteneda, David C  
**Subject:** Tank Closure Update

Good afternoon Jim

Here is a summary of the activities at the 3600 E Marginal for the most part everything is going well. I looked at the document you faxed over to Jerry for me this is your Washington State Turbowaste personal identification number (PIN#) for your annual waste reporting. They included a couple of sample forms as a reference, this is for your records only you do not have to respond to this. I hope this information helps please feel free to contact me with any questions. I also wanted to take a moment to say how instrumental Jerry has been in facilitating this operation he has been right there to answer questions, sign profiles, and provide resources as necessary to keep this project moving forward and I really appreciate his help and direction.

Friday 8/7/09

The crew came in and cleared the area around the tank  
 Cut up and packaged up for disposal the roof that covered the passivation tank  
 Added 8 bags of sodium bicarb to the solution in the tank to neutralize the acidic properties of the waste  
 Warren Walton with the DOE came in to observe the start of the project and investigate reported improperly stored boiler chemicals and also to look at the crawl space under the property.  
 I showed Warren the chemicals, it turned out that they were various paints and epoxies left over from some of the tenants. I explained this to Warren and informed him this was not related to any Alaskan Copper and Brass operation and the responsibility of managing this material was on the tenants and not Alaskan Copper and Brass, he was fine with that and took photos of the different materials.  
 I also showed Warren the crawl space he indicated that he wanted us to enter the area and get as close to the passivation tank as we could to see if there was any staining or signs of leakage over the years. He also said he wanted us to take pictures of the area and pull a sample of the area as close to the tank as we could get.  
 Warren then spent a few minutes observing the operation and made the comment that he felt very comfortable with our approach to the project and liked the way we were proceeding.

Monday 8/7/09

The crew transferred all the pumpable liquid out of the tank into a 250 gallon DOT rated poly Tote.  
 A technician entered the tank and began removing all of the debris from the tank.  
 The debris was packed up for shipment and disposal  
 The tech then removed all of the solids and performed the initial washdown of the interior of the tank  
 The rinse ate was pumped up into a DOT rated poly tote

Tuesday 8/8/09

The crew removed the rest of the debris from the tank and packaged it up for disposal.  
 The crew finished cutting up the roof and packaged it for disposal  
 The tank was given a second wash down using a compatible industrial cleaner.  
 The rinse ate was pumped out into a DOT Rated poly tote and the walls and floor of the tank were tested with kolosafe indicating all acidic properties have been neutralized from the interior walls and floor.  
 We had a forklift on order to pull the tank and were informed last minute it was having mechanical difficulties and that they would not be able to get us one until mid morning 8/9/09 I called around and no one had a lift large enough to meet our needs available.

Shawn A. Estrada  
 Field Service Specialist

8/17/2009